

Annex Number 002
To Memorandum of Agreement (MOA) FNA/08-00-02 (IA1-536)
Between Federal Aviation Administration (FAA)
William J. Hughes Technical Center (WJHTC)
and the
National Aeronautics and Space Administration (NASA)
Langley Research Center (LaRC)
Concerning
National Airspace Systems Research and Technology Development

I. Purpose and Background

The FAA WJHTC provides significant research and technology integration support for maintaining and enhancing performance of the National Airspace System (NAS) and acts as a focal point for cooperation across the FAA's Lines of Business. The Small Aircraft Transportation System (SATS) Project at NASA LaRC produces data to support FAA decisions regarding operational use of NAS capabilities. Collaboration between FAA/NASA and industry participants in SATS research and demonstration activity will require dedicated resources from both the FAA and NASA to support development of technologies and their integration within the NAS. This Annex describes specific interaction and exchanges between LaRC and the WJHTC to provide FAA expert technical support and pertaining to airworthiness, certification policies and processes, and operational procedures and approvals for SATS experiments, demonstrations, and possible introduction of technologies.

II. Responsibilities

The FAA SATS Program Manager, in strong collaboration with the FAA's Associate Administrator for Regulation and Certification (AVR) will form a team of engineers, operations inspectors, flight test pilots, and other necessary experts, hereafter called "AVR SATS" to support the NASA/FAA SATS program. The Team will perform the following tasks as necessary:

- a. Represent the Aircraft Certification and Flight Standards Services' in the FAA SATS Steering Group and NASA/FAA SATS Alliance activities.
- b. Provide consultation to NASA LaRC, the National Consortium for Aviation Mobility (NCAM) and the SATS Project Office on current airworthiness certification policies and processes and on operational issues.
- c. Recommend policy development if necessary to the FAA, NASA LaRC, NCAM and the SATS Project Office for new technology applications to the appropriate Directorate/Division.
- d. Work within the existing FAA structure and procedures to facilitate, where appropriate, the certification of SATS deliverables.

- e. Communicate SATS plans, activities, and accomplishments to the Services' Management Teams within the FAA.

III. Funding:

NASA LaRC agrees to reimburse the FAA WJHTC in the amount of \$335,000 for the expert technical support provided by the Team's personnel, its travel, and support.

Labor Hours:	2,900@\$100/hour
Labor Amount:	\$290,000
Travel:	25,000
Equipment:	15,000
Miscellaneous:	5,000

IV. Period of Performance

This Annex shall become effective upon the signing of the last approving party and shall remain in effect until November 26,2005.

V. Points of Contact:

The point of contact for the FAA SATS Program is:

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 FAA SATS Program Manager
 Mail Stop 916
 NASA Langley Research Center
 Hampton, VA 23681-2199
 Phone: 757-864-8490
 E-Mail: p.c.mchugh@larc.nasa.gov

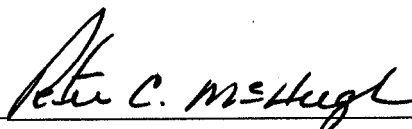
The point of contact for the NASA LaRC SATS Program is:

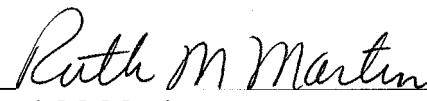
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 NASA Langley Research Center
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AGREED:

**Department of Transportation
 Federal Aviation Administration
 William J. Hughes Technical Center**


**National Aeronautics and Space
 Administration
 Langley Research Center**


 Peter C. McHugh
 FAA SATS Program Manager


 Ruth M. Martin
 Associate Director for Program Integration

11 September 2003
 Date

Sep 9, 2003
 Date


 Dennis Filler
 Deputy Director, Acting

SEP 18 2003
 Date